

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Docket No.: KEHRMANN-4

In re Application of:)	
ALEXANDER KEHRMANN)	
Appl. No.: 10/596,333)	
Filed: June 9, 2006)	Confirmation No.: 5389
For: HYDRAULIC BINDER AND A CHROMATE REDUCER AND USE THEREOF)	

INFORMATION DISCLOSURE STATEMENT

Mail Stop Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

S I R:

In accordance with 37 C.F.R. 1.56, applicant wishes to call the attention of the Examiner to the references listed on enclosed form PTO-1449 which were cited in the instant specification and in the International Search Report issued by the European Patent Office with regard to the corresponding International patent application No. PCT/EP2004/014092, respectively. Applicant does not admit that any of the cited documents constitutes prior art against the pending application.

Copies of these references are submitted herewith along with form PTO-1449. The Examiner is requested to initial the attached form PTO-1449 and to return a copy of the initialed document to the undersigned as an indication that the attached references have been considered and made of record.

- ☐ This Information Disclosure Statement is filed within three months of the filing date of a national application other than a continued prosecution application under 1.53(d), so that no fee under 37 C.F.R. §1.97 is due.
- ☐ This Information Disclosure Statement is filed within three months of the date of entry of the national stage as set forth in 1.491 in an international application, so that no fee under 37 C.F.R. §1.97 is due.
- ☒ This Information Disclosure Statement is filed before the mailing of a first Office Action on the merits, so that no fee under 37 C.F.R. §1.97 is due.
- ☐ This Information Disclosure Statement is filed before the mailing of a first Office Action after the filing of a request for continued examination under §1.114, so that no fee under 37 C.F.R. §1.97 is due.
- ☐ This Information Disclosure Statement is filed after the issuance of a first office but before issuance of a final action under §1.113, or a notice of allowance under §1.311.
- ☐ This Information Disclosure Statement is submitted after the mailing of a final action or a notice of allowance, but before payment of the issue fee.
- ☐ The undersigned submits the following statement requesting consideration of this statement:
The undersigned hereby states:
 - ☐ That each item of information contained in the information disclosure statement was first cited in any communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of the information disclosure statement;
 - ☐ That no item of information contained in the information disclosure statement was cited in a communication from a foreign patent office in a counterpart foreign application, and, to the knowledge of the person signing the statement after making reasonable inquiry, no item of information contained in the information disclosure statement was known to any individual designated in §1.56(c) more than three months prior to the filing of the information disclosure statement.

- ☐ The fee of \$180.00 set forth in 1.17(p).
- ☐ The Commissioner is hereby authorized to charge the fee as set forth in 1.17(p), and any additional fees which may be required, or credit any overpayment to Deposit Account No. 06-0502.
- ☒ The Commissioner is hereby authorized to charge any fees which may be required, or credit any overpayment to Deposit Account No. 06-0502.

In order to satisfy the requirement under 37 C.F.R. §1.98(a)(3) for a concise explanation of the relevance of each item of information, applicant herewith submits a copy of the International Search Report. In addition, applicant notes with respect to any information that is not in English language as follows:

German Offenlegungsschrift DE 197 44 035 A1 describes a cement preparation process in which iron(II) sulfate particles are added, as reducing agent for eczema-causing water-soluble chromate, to the cement being discharged from large intermediate storage silos in the cement works. Preparation of a cement, which contains eczema-causing water-soluble chromate and which is mixed with 0.01-1 wt.% dry iron(II) sulfate particles for chemical reduction of this chromate(VI), in which the ground cement is stored in large silos in the cement works and withdrawn for transport in silo trucks or for packaging in sacks, the novelty is that the dry iron(II) sulfate particles are added to the cement on withdrawal from the large silos. Preferred Features: When sacks are being filled, an automatically weighed quantity of iron(II) sulfate is introduced continuously into the cement flowing into the sacks or in portions into the sacks.

Article "Eisen(II)sulfat als Zusatz zur Chromatreduzierung" [*iron(II) sulfate as additive for chromate reduction*] describes the use of iron(II) sulfate as additive in cement for chromate reduction.

The above-identified application discloses and claims an invention patentable over this prior art.

Entry of the references above set forth into the file of the above application is believed to be in order and is respectfully requested.

Respectfully submitted

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INFORMATION DISCLOSURE CITATION

Attorney's Docket No. KEHRMANN-4	Applicant ALEXADER KEHRMANN	Appl. No. 10/596,333
Filing Date June 9, 2006	Group	Examiner

U.S. PATENT DOCUMENTS

Examiner Initial	Document Number	Date	Name	Class	Subclass	Filing Date, if appropriate
	4,572,739	02-25-1986	Rasmussen			

FOREIGN PATENT DOCUMENTS

	Document Number	Date	Country	Class	Subclass	Translation
	EP 1 314 706 A	05-28-2003	Europe			no
	DE 100 14 468 A	07-19-2001	Germany			no
	WO 84/02900 A	08-02-1984	PCT			yes
	DE 197 44 035 A1	04-15-1999	Germany			no

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

	Manns, Wilhelm; Laskowski, Christina, "Eisen(II)sulfat als Zusatz zur Chromatreduzierung" [Iron(II) sulfate as additive for chromate reduction] in BE-Z: Beton [Concrete], journal 2/1999, pages 78-85

Examiner:**Date considered:**

*Examiner: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

INTERNATIONAL SEARCH REPORT

 International Application No.
 PL 1/EP 2004/014092

 A. CLASSIFICATION OF SUBJECT MATTER
 IPC 7 C04B28/02 C04B22/14

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

 Minimum documentation searched (classification system followed by classification symbols)
 IPC 7 C04B

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the International search (name of data base and, where practical, search terms used)

EPO-Internal, WPI Data, PAJ

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	EP 1 314 706 A (FERRO DUO GMBH) 28 May 2003 (2003-05-28) cited in the application abstract paragraphs '0010! - '0015!, '0019!, '0021!, '0022! claims 1-7	1-5, 8-19
A	US 4 572 739 A (RASMUSSEN POUL L) 25 February 1986 (1986-02-25) examples 1,2 claim 1	1-19
A	DE 100 14 468 A (KLAUS KEHRMANN GMBH) 19 July 2001 (2001-07-19) column 1, line 67 - column 2, line 52 claims 1-4	1-19
	-/-	

☒ Further documents are listed in the continuation of box C.

☒ Patent family members are listed in annex.

* Special categories of cited documents:

- "A" document defining the general state of the art which is not considered to be of particular relevance
 "E" earlier document but published on or after the international filing date
 "L" document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another claim or other special reason (as specified)
 "O" document referring to an oral disclosure, use, exhibition or other means
 "P" document published prior to the international filing date but later than the priority date claimed

- "T" later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention
 "X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone
 "Y" document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art
 "Z" document member of the same patent family

Date of the actual completion of the international search

17 February 2005

Date of mailing of the international search report

11/03/2005

Name and mailing address of the ISA

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Burtan, M-M

INTERNATIONAL SEARCH REPORT

Serial Application No.

PCT/EP2004/014092

C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	WO 84/02900 A (CEMENTA AB) 2 August 1984 (1984-08-02) the whole document	1-19

INTERNATIONAL SEARCH REPORT

 International Application No.
 PCT/EP2004/014092

Patent document cited in search report		Publication date	Patent family member(s)	Publication date
EP 1314706	A	28-05-2003	DE 10157129 A1 EP 1314706 A2	10-07-2003 28-05-2003
US 4572739	A	25-02-1986	AT 20731 T AT 36512 T AU 545867 B2 AU 7936282 A BR 8108922 A CA 1178976 A1 DD 201882 A5 DE 3174944 D1 DE 3176847 D1 DE 54314 T1 DK 256984 A ,B, DK 440383 A DK 440483 A ,B, DK 557081 A ,B, WO 8202040 A1 EP 0054314 A1 EP 0160746 A1 EP 0160747 A1 ES 8304046 A1 FI 822844 A FI 845157 A FI 881986 A ,B, IE 54583 B1 IE 891754 L IE 54582 B1 JP 57501961 T NO 822759 A ,B, NO 884903 A ,B, PL 234277 A1 US 4784691 A ZA 8108742 A	15-08-1986 15-09-1988 01-08-1985 01-07-1982 30-11-1982 04-12-1984 17-08-1983 21-08-1986 22-09-1988 14-04-1983 24-05-1984 26-09-1983 26-09-1983 18-06-1982 24-06-1982 23-06-1982 13-11-1985 13-11-1985 16-05-1983 16-08-1982 28-12-1984 27-04-1988 06-12-1989 17-06-1982 06-12-1989 04-11-1982 13-08-1982 13-08-1982 16-08-1982 15-11-1988 24-11-1982
DE 10014468	A	19-07-2001	DE 10014468 A1	19-07-2001
WO 8402900	A	02-08-1984	AU 2434284 A DD 217503 A5 EP 0133434 A1 GR 79711 A1 IT 1173095 B PL 245835 A1 RO 90804 A1 WO 8402900 A1 YU 9684 A1	15-08-1984 16-01-1985 27-02-1985 31-10-1984 18-06-1987 30-01-1985 30-01-1987 02-08-1984 31-08-1986